



YRBSS

National Youth Risk Behavior Survey: 1991-2005

Trends in the Prevalence of Cigarette Use

What Is the National Youth Risk Behavior Survey (YRBS)?

The national YRBS monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

1991	1993	1995	1997	1999	2001	2003	2005	Changes from 1991 – 2003 ¹	Change from 2003 – 2005 ²
Lifetime cigarette use (Ever tried cigarette smoking, even one or two puffs.)									
70.1 (±2.2) ³	69.5 (±1.4)	71.3 (±1.7)	70.2 (±1.9)	70.4 (±2.9)	63.9 (±2.1)	58.4 (±3.1)	54.3 (±3.0)	No change, 1991 – 1999 Decreased, 1999 – 2005	No change
Current cigarette use (Smoked cigarettes on ≥ 1 of the 30 days preceding the survey.)									
27.5 (±2.7)	30.5 (±1.9)	34.8 (±2.3)	36.4 (±2.3)	34.8 (±2.5)	28.5 (±2.0)	21.9 (±2.1)	23.0 (±2.3)	Increased, 1991 – 1997 Decreased, 1997 – 2005	No change
Current frequent cigarette use (Smoked cigarettes on ≥ 20 of the 30 days preceding the survey.)									
12.7 (±2.3)	13.8 (±1.7)	16.1 (±2.7)	16.7 (±1.9)	16.8 (±2.6)	13.8 (±1.6)	9.7 (±1.4)	9.4 (±1.5)	Increased, 1991 – 1999 Decreased, 1999 – 2005	No change
Smoked cigarettes on school property (On ≥ 1 of the 30 days preceding the survey.)									
NA ⁴	13.2 (±1.8)	16.0 (±2.2)	14.6 (±1.5)	14.0 (±1.9)	9.9 (±1.2)	8.0 (±1.4)	6.8 (±0.8)	No change, 1993 – 1995 Decreased, 1995 – 2005	No change

¹ Based on linear and quadratic trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

² Based on t-test analyses.

³ 95% confidence interval.

⁴ Not available.

Where can I get more information? Visit <http://www.cdc.gov/yrbss> or call 800-CDC-INFO (800-232-4636).



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